

ABSTRACT OF THE DISCLOSURE

A transducer positioning apparatus includes a frame, a flexible member attached to the frame, and a guide member suspended from the frame by the flexible member. A carriage with a transducer mounted thereon is movable with
5 respect to the guide member between multiple positions relative to the guide member. The apparatus further includes an actuator associated with the carriage. The actuator is operative to move the carriage with respect to the guide member to a selected position of the multiple positions and to move the carriage and the guide member relative to the frame to locate the transducer in a desired position.
10 Furthermore, the flexible member is configured to allow axial movement of the guide member while inhibiting rotational movement of the guide member.